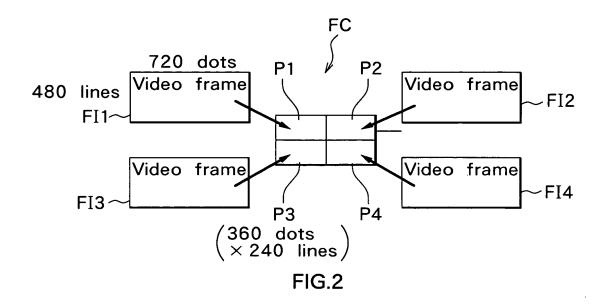
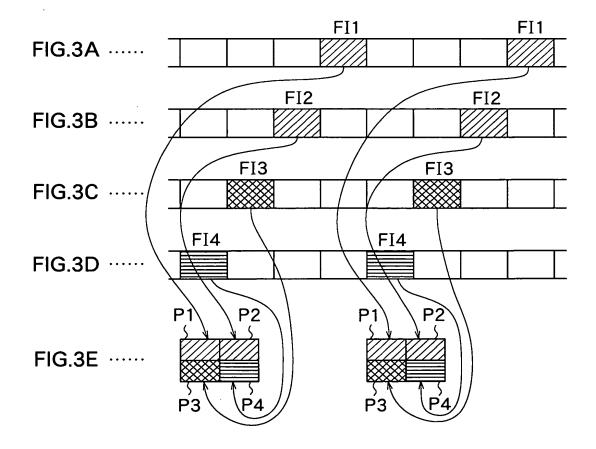


<u>H</u>





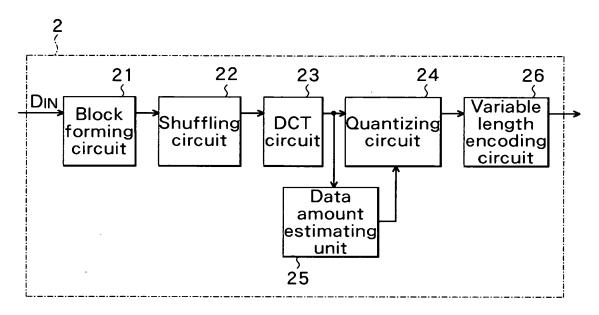


FIG.4

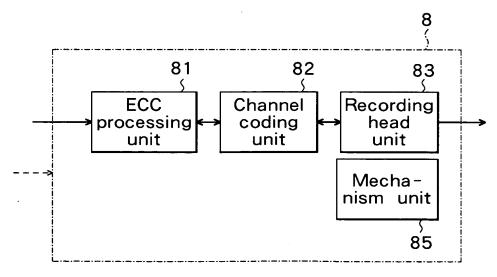
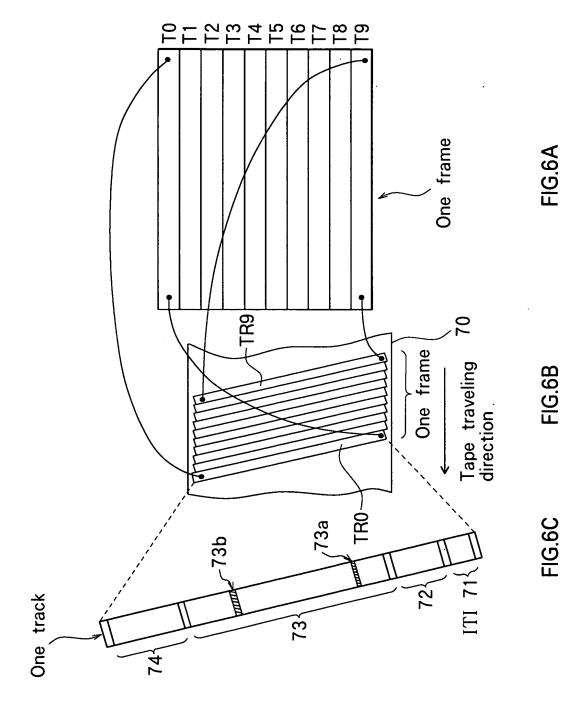


FIG.5



						IK	No.				
		0	1	2	3	4	5	6	7	8	9
	11	13	13	13	13	13	63	63	63	63	63
	10	FF	FF	FF	FF	FF	62	62	62	62	62
گ	9	13	13	13	13	13	13	13	13	13	13
Ž	8	13	13	13	13	13	FF	FF	FF	FF	FF
¥	7	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF
block	6	13	13	13	13	13	13	13	13	13	13
ă	5	13	13	_13	13	13	63	63	63	63	63
α	4	FF	FF	FF	FF	FF	62	62	62	62	62
Ĕ	3	13	13	13	13	13	13	13	13	13	13
Sync	2	13	13	13	13	13	FF	FF	FF	FF	FF
	1	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF
	0	13	13	13	13	13	13	13	13	13	13

FIG.7

TR No.

Sync block No.

	_0	1	2	3	4	5	6	7	8	9
44 43 42 41	FF FF FF		FF FF FF	FB	FF FF FF	FB (2)	FF FF FF		FF FF FF	FB (0)
40 39	61 60		61 60	(4)	61 60	FB	61 60		61 60	FB (3)
36 36	FB (2)	FB (4)	FB (4)		FB (0)	(2)				FE FE
35 34 33	FB				FB (3)	FB (2)		FB (4)	FB (4)	H H H H H
32 31 30	(2)			FB (4)	FE	FB (2)	FB (4)			
9876543210987654321098765432109	FB (2)	FB (4)	FB (4)		FE FE	(2)				FB (4)
26 25 24	FB (2)							FB (4)	FB (4)	
23 22 21				FB (4)	FB (4)	FB	FB (4)			
20 19 18		FB (4)	FB (4)			(1)				FB (4)
17 16 15	ED							FB (4)	FB (4)	
14 13 12	FB (1)			FB (4)	FB (4)		FB (4)		-, <u>-</u>	
		FB (4)	FB (4)			FB (0)				FB (4)
8 7 6						FD F0		FB (4)	FB (4)	
5 4	FB (0)	FF		FF FF	FB (4)	44	FB (4)	FF		FF
876543210	FD F0	FF 61 60	FB (4)	FF 61 60		FF 61 60		FF 61 60		FF 61 60
U	LFU	UU	<u> </u>	UU		UU	<u> </u>			00

FIG.8

	Bit-7	Bit-6	Bit-5	Bit-4	Bit-3	Bit-2	Bit - 1	Bit - 0
PC0	0	1	1	0	0	0	1	0
PC1	DS	TM	TIME ZONE					
PC2	1	1		DAY				
PC3	WEEK			MONTH				
PC4		YEAR						

FIG.9

	Bit-7	Bit-6	Bit - 5	Bit-4	Bit-3	Bit-2	Bit - 1	Bit - 0	
PC0	0	1	1	0	0	0	1	1	
PC1	S2	S1	FRA	S of MES	UNITS of FRAMES				
PC2	S3	TENS of SECONDS			UNIT	S of	SECO	NDS	
PC3	S4	TENS of MINUTES			UNITS of MINUTES				
PC4	S6	S5	TEN: HOI	S of JRS	UNI	TS o	f HO	JRS	

FIG.10

	Bit-7	Bit - 6	Bit - 5	Bit-4	Bit - 3	Bit-2	Bit - 1	Bit-0
PC0	1	1	1	1	1	1	0	1
PC1	———MULTI PACK DATA CODE——→							
PC2	TT	1	1	1	←			
PC3	TDP							
PC4	1	1	-					

FIG.11

	Bit-7	Bit-6	Bit-5	Bit-4	Bit-3	Bit-2	Bit - 1	Bit-0
PC0	1	1	1	1	1	0	1	1
PC1		VER:	SION		EXTENSION CODE			
PC2		NO OF PACKS						
PC3								
PC4								

FIG.12

		Bit-7	Bit-6	Bit-5	Bit-4	Bit - 3	Bit - 2	Bit-1	Bit - 0			
	PC0	1	1	1	1	1	0	1	1			
	PC1	0	0	0	1	0	0	0	0			
G0∼∕	PC2			NC	OF	PACI	<s< td=""><td></td><td></td></s<>					
	PC3	E8	E7	E6	E 5	E4	E3	E2	E1			
	PC4	E16	E15	E14	E13	E12	E11	E10	E9			
					•							
		Bit-7	Bit-6	Bit-5	Bit-4	Bit-3	Bit-2	Bit-1	Bit-0			
	PC0	1	1	1	1	1	0	1	1			
	PC1	0	0	0	1	1	1	1	0			
G1 ~⁴	PC2	NO	OF C	AME	RAS	D	IVIDE	MOD	E			
	PC3		AMEF DIVISI			CAMERA No. (DIVISION-1)						
	PC4		AMEF DIVISI				CAMERA No. (DIVISION-3)					
		Bit-7	Bit-6	Bit-5	Bit-4	Bit-3	Bit-2	Bit-1	Bit - 0			
	PC0	1	1	1	1	1	0	1	1			
	PC1	0	0	0	1	1	1	1	0			
G2∼⁴	PC2	_	AMEF DIVISI	RA No ON-6		CAMERA No. (DIVISION-5)						
G2~						CAMERA No. (DIVISION-7)						
	PC3		AMER DIVISI		<u>)</u> .	(DIVISI	ON - 7				
	PC3 PC4	(C	AMER	ON-8	o. 3) o.	C	DIVISI AMER	ON - 7) D.			
		C (E	AMER DIVISI AMER DIVISIO	ON-8 RA No DN-1	o. 3) o. 0)	C	DIVISI AMER DIVISI	ON-7 RA No ON-9) D. I)			
		C (E	AMER DIVISI AMER DIVISIO	ON-8 RA No DN-1	o. 3) o. 0)	C	DIVISI AMER DIVISI	ON-7 RA No ON-9) D.			
		C (E	AMER DIVISI AMER DIVISIO	ON-8 RA No DN-1	o. 3) o. 0)	C	DIVISI AMER DIVISI	ON-7 RA No ON-9) D. I)			
	PC4	Bit-7	AMER DIVISI AMER DIVISIO Bit-6	ON - 8 RA No DN - 10 Bit - 5 1	Bit-4	Bit-3 1	DIVISI AMER DIVISI Bit-2 0	ON-7 RA No ON-9 Bit-1 1	Bit-0 0			
G3 <i>~</i> ⁴	PC4	Bit-7 1 0	AMER DIVISI AMER DIVISIO Bit-6	ON - 8 RA No ON - 10 Bit - 5 1 0	Bit - 4 1 1	Bit-3 1 1	DIVISI AMER DIVISI Bit-2 0 1	ON-7 RA No ON-9 Bit-1 1	Bit - 0 1 0			
G3~⁴	PC4 PC0 PC1	Bit - 7 1 0 (E	AMER DIVISI AMER DIVISIO Bit-6 1 0	ON - 8 RA No DN - 10 Bit - 5 1 0 RA No DN - 1:	Bit - 4 1 1 2)	Bit-3 1 1 C (E	Bit - 2 O AMER O AMER O AMER	ON-7 RA No ON-9 Bit-1 1 1 RA No ON-1	Bit - 0 0 0 1 0 1 0 1 0 1 0 1 0 1			
G 3∼∕	PC4 PC0 PC1 PC2	Bit-7 1 0 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	AMER DIVISION AMER DIVISION AMER DIVISION AMER	ON - 8 RA No ON - 10 Bit - 5 1 0 RA No ON - 12 RA No	Bit-4 1 1 0. 2) 0. 4)	Bit-3 1 C (E	Bit-2 O AMER O AMER O AMER O AMER O AMER O AMER O AMER	ON-7 RA No ON-9 Bit-1 1 1 RA No ON-1 RA No	Bit - 0 1 0 0 1 0 1 0 3 0 0			

FIG.13

FIG.14A

1

FIG.14B

2

FIG.14C

1	2
3	4

FIG.14D

1	2
3	4
5	6
7	8

FIG.14E

1	2	3	4
5	6	7	8

FIG.14F

1	2	3
4	5	6
7	8	9

FIG.14G

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

		Bit - 7	Bit-6	Bit - 5	Bit-4	Bit-3	Bit-2	Bit-1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	. 1	0	0	0	1
R0∼∕	PC2			NO	OF	PACI	<s< td=""><td></td><td>:</td></s<>		:
	PC3								
	PC4					-			
		Bit-7	Bit-6	Bit - 5	Bit - 4	Bit-3	Bit-2	Bit - 1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	1	1	1	0
R1~∕	PC2	S2	S1	TEN: FRA	S of MES	UNIT	S of	FRA	MES
	PC3	S3	TENS of SECONDS			UNITS of SECONDS			
	PC4	S4		ENS (INUTE	of ES	UNITS of MINUTES			JTES
		Bit - 7	<u> Bit - 6</u>	Bit - 5	Bit - 4	Bit - 3	Bit-2	Bit - 1	Bit-0
R2 <i>~</i> ✓	PC0	1	1	1	1	1	0	1	1
54.5	PC3	S3		ENS (of OS	UNIT	S of	SECO	ONDS
R15~	PC4	S4		ENS (of ES	UNIT	S of	MINU	JTES
	·								
		Bit - 7	Bit - 6	Bit - 5	Bit - 4	Bit-3	Bit-2	Bit - 1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	1	1	1	0
R16~	PC2	S2	S1		MES	UNI	ΓS of	FRA	MES
	PC3	S3		ENS CONI	of	UNIT	S of	SECO	ONDS
	PC4	S4		ENS INUTI	of ES	UNIT	S of	MIN	JTES

FIG.15

[Bit-7	Bit-6	Bit-5	Bit-4	Bit-3	Bit-2	Bit-1	Bit-0
	PC0	1	1	1	1	1	0	1	1
Ī	PC1	0	0	0	1	0	0	1	0
C0 ~∕	PC2			NC	OF	PACI	< S		
	PC3	1	1	1	1	С	AMEF	RA No	D .
	PC4	(CAME	RA N	AME (CHAI	RACTI	ER-0)
			D: 0		D : 4	D: 0	D: 0		
		Bit-7	Bit-6	Bit-5	Bit-4	Bit - 3	Bit-2	Bit - 1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	1	1	1	0
C1 ~1	PC2	C	CAME	RA N	AME (CHA	RACTI	ER-1)
	PC3	· c	AME	RA N	AME (CHA	RACTI	ER-2)
	PC4	C	CAME	RA N	AME (CHA	RACT	ER-3)
	Bit - 7 Bit - 6 Bit - 5 Bit - 4 Bit - 3 Bit - 2 Bit - 1 Bit - 0								
ŀ									
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	1	1	. 1	0
C2~	PC2	CAMERA NAME (CHARACTER-4)							
	PC3	CAMERA NAME(CHARACTER-5)							
	PC4	CAMERA NAME (CHARACTER-6)							
		Ri+- 7	Ri+-6	Ri+_ 5	Ri+_ 1	Ri+- 3	Rit - 2	Rit - 1	Bit - 0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	1	1	1	0
C3~	PC2		CAME	RA N	AME (CHA	RACT	L ER-7)
	PC3	(CAME	RA N	AME (CHAI	RACT	ER-8)
	PC4	(CAME	RA N	AME (CHA	RACT	ER-9)
FIC 16									

FIG.16

[Bit-7	Bit-6	Bit - 5	Bit-4	Bit-3	Bit-2	Bit - 1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	0	0	1.	1
PI0∼	PC2			NO	O OF	PACI	KS		
	PC3			C	orpor	ate II	D		
	PC4			C	Corpor	ate II	D		
		ID.: 3	D: 0	D: -	D: 4	D: 0	О	Ď: 4	D: 0
		Bit-7	Bit-b	Bit-5	Bit-4	Bit-3	Bit-2		Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	1	1	1	0
PI1∼∕	PC2	Corporate ID							
	PC3	Company ID							
	PC4	Division ID							
		Б·	5	<u> </u>	D :. 4	D: 0	D: 0	D: 4	5
		Bit-7	Bit-6	Bit-5	Bit-4	Bit-3	Bit-2	Bit-1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	1	1	1	0
PI2∼∕	PC2				Mod	el ID	•		
	PC3				Mod	el ID			
	PC4				Mod	el ID			

FIG.17

[Bit-7	Bit-6	Bit-5	Bit-4	Bit-3	Bit-2	Bit-1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1	0	0	0	1	0	1	0	0
U0~	PC2	·	,	NO	OF	PACI	<s< td=""><td>,</td><td></td></s<>	,	
	PC3	1	1	1	1		IVISIO	DN No	Э.
	PC4								
						<u> </u>		.	
İ		Bit - 7	Bit - 6	Bit-5	Bit-4	Bit-3	Bit-2	Bit - 1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1			US	SER D	ATA	- 0		
U1∕⁄⁄	PC2			US	SER D	ATA-	- 1		
	PC3	USER DATA-2							
	PC4	USER DATA-3							
		ю·. э	D: 0	Б.: Е	D: 4	Го. О	D: 0	D: 4	Потем
				Bit-5	Bit-4	Bit-3	Bit-2		Bit-0
	PC0	1	1	1	1	1	0	1	1
U2 ~∕∕	PC1	USER DATA-4							
	PC2	USER DATA-5							
					•				
		Bit-7	Bit-6	Bit-5	Bit-4	Bit-3	Bit-2	Bit-1	Bit-0
	PC0	1	1	1	1	1	0	1	1
	PC1			US	ER D	ATA-	28		
U8~	PC2			US	ER D	ATA-	29		
	PC3			US	ER D	ATA-	30		
	PC4			US	ER D	ATA-	31		

FIG.18

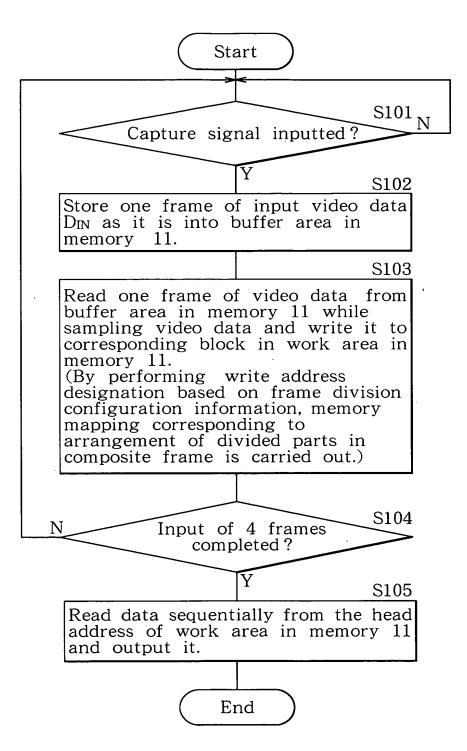


FIG.19

Start

S201

Generate data pack "GENERAL" including frame division configuration information and camera identification information, data pack "CAMERA NAME" including camera name, and data pack "PRODUCT ID" including recording apparatus identification information, on the basis of setup data, and store them.

N Capture signal inputted?

S203

Generate data pack "REC TIME OFFSET" including recording date and time information and data pack "USER DATA" including user information, on the basis of input timing of capture signal and frame division configuration information.

 $\overline{\mathrm{Y}}$

S204

Write data packs "REC TIME OFFSET" and "USER DATA" to memory 4.

S205

Transfer and write data packs in memory 4 to memory unit 5 synchronously with transfer of composite video data from compression processing unit 2 to memory unit 5. (perform address designation corresponding to recording format of tape 70.)

S206

Output data in memory unit 5 to recording processing unit 8 and write it onto tape 70.

End

FIG.20

C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16	
FIG 21	1

(D1)	(D2)	(D3)	(D4)
C1	C2	C3	C4
(D5)	(D6)	(D7)	(D8)
C5	C6	C7	C8
(D9)	(D10)	(D11)	(D12)
C9	C10	C11	C12
(D13)	(D14)	(D15)	(D16)
C13	C14	C15	C16

FIG.21C

FIG.21B

(D1) C1	(D2) C2	(D3) C3	(D4) C4
(D5)	(D6)	(D7)	(D8)
C5	C6	C7	C8
(D9)	(D10)	(D11)	(D12)
C9	C10	C11	C12
(D13)	(D14)	(D15)	(D16)
C13	C14	C15	C16

C1 C2 C3 C4	FIG.22B	(D1) C1 (D3)	(D2) C2 (D4)
C5 C6 C7		C3	C4
C8]		(51)	(00)
C9 - C10 C11	FIG. 222	(D1) C5	(D2) C6
	FIG.22C	(D3)	(D4)
C12 J C13 J C14		C7	C8
C15			
C16 [_]		(D1)	(D2)
FIG.22A		C9	C10
	FIG.22D	(D3)	(D4)
		C11	C12
			Y
		(D1)	(D2)
		C13	C14
	FIG.22E	(D3)	(D4)
		C15	C16
			T.2 1.
		(D1)	(D2)
		C1 .	C2
	FIG.22F	(D3)	(D4)
		C3	C4
			:

	(D1) C1	(D2) C2
FIG.23A	(D3) C3	(D4) C4

FIG.23E

(D1)	(D2)	(D3)	(D4)
C1	C2	C3	C4
(D5)	(D6)	(D7)	(D8)
C5	C6	C7	C8
(D9)	(D10)	(D11)	(D12)
C9	C10	C11	C12
	(D14) C14		

FIG.23B

(D1)	(D2)
· C5	C6
(D3)	(D4)
C7	C8

FIG.23C

(D1)	(D2)
C9	C10
(D3)	(D4)
C11	C12

FIG.23D

(10) C13	C14
(D3)	(D4)
C15	C16

C1 ¬				
C1 C2 C3 C4 C5 C6 C7 C8 C10 C11 C12 C13 C14 C15 C16 FIG.24A	FIG.24B	(D1) C1	(D2) C2	
		(D3) C3	(D4) C4	
		(D5) C5	(D6) C6	
		(D7) C7	(D8) C8	
	FIG.24C	(D1) C9	(D2)C10	
		(D3)C11	(D4) C12	
		(D5)C13	(D6) C14	
		(D7)C15	(D8) C16	
	FIG.24D	(D1) C1	(D2) C2	
		(D3) C3	(D4) C4	
		(D5) C5	(D6) C6	
		(D7) C7	(D8) C8	
		(D1) C9	(D2)C10	

(D3)C11

(D5)C13

(D7)C15

FIG.24E

(D4)C12

(D6)C14

(D8)C16





FIG.25A	•••••	
FIG.25B		
FIG.25C		
FIG.25D		
FIG.25E	•••••	